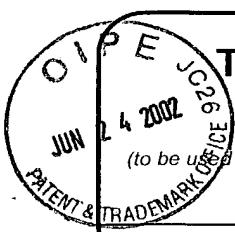


Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

1

Application Number	10/057,726
Filing Date	January 24, 2002
First Named Inventor	Owens, Gary K.
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned

Attorney Docket Number

021258-000200US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Sequence Listing (in paper format – 16 pages)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Sequence Listing (in CRF – 1 diskette)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	Return Postcard
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

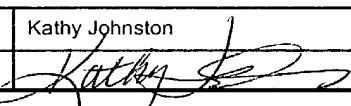
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Hugh Wang	Reg. No. 47,163
Signature		
Date	June 18, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Sequence, P. O. Box 2327, Arlington, VA 22202 on this date:

June 18, 2002

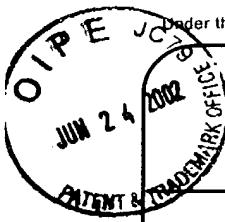
Typed or printed name	Kathy Johnston	
Signature		Date

June 18, 2002

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

PA 3230180 v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number



FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 803)

Complete if Known

Application Number	10/057,726
Filing Date	January 24, 2002
First Named Inventor	Owens, Gary K
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	021258-000200US

COPY OF PAPERS ORIGINALLY FILED

METHOD OF PAYMENT (check all that apply)			
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> MoneyOrder	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Deposit Account			
Deposit Account Number	20-1430		
Deposit Account Name	Townsend and Townsend and Crew LLP		
The Commissioner is authorized to: (check all that apply)			
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments			
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			
FEES CALCULATION			
1. BASIC FILING FEE			
Large Entity	Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
SUBTOTAL (1)		(\$370)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Fee from below			
Total Claims	34	-20**	= 14 X \$9 = \$126
Independent Claims	4	-3**	= 1 X \$42 = \$42
Multiple Dependent			X =
Large Entity	Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9
SUBTOTAL (2)		(\$168)	

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES		Large Entity		Small Entity	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	200
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$265)

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Hugh Wang	Registration No (Attorney/Agent)	47,163	Telephone	650-326-2400
Signature				Date	June 18, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231 PA 3230177 v1



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Attn: Box Missing Parts
Washington, D C 20231

On June 18, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Kathy Seh

1986 MAY 26 0300

PATENT
Attorney Docket No.: 021258-000200US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gary K. Owens

Application No.: 10/057,726

Filed: January 24, 2002

For: METHODS AND COMPOSITIONS
FOR EXPRESSING
POLYNUCLEOTIDES SPECIFICALLY
IN SMOOTH MUSCLE CELLS IN VIVO

Examiner: Not yet assigned
Art Unit: Not yet assigned

TRANSMITTAL LETTER

**COPY OF PAPERS
ORIGINALLY FILED**

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed are the following to be made of record in the above-identified application:

- 1) Fee Transmittal
- 2) Communication
- 3) Executed Declaration and Power of Attorney
- 4) Petition for Extension of Time
- 5) Return receipt postcard

Please charge Deposit Account No. 20-1430 for the following fees:

Gary K. Owens
Application No.: 10/057,726
Page 2

PATENT

Small Entity:	(a) Filing Fee (§ 1.16(a)) (Small Entity)	\$370.00
	(b) Excess Claims Fees (§ 1.16(b), (c)):	
	34 - 20 = 14 x \$9.00 =	\$126.00
	4 - 3 = 1 x \$42.00 =	\$42.00
	(c) Missing Parts Surcharge	\$65.00
	(d) Petition for Extension of Time – 2 months	\$200.00
	TOTAL FEES TO BE CHARGED	\$803.00

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430.

Respectfully submitted,



Hugh Wang
Reg. No. 47,163

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 415 576-0300
HW:ksj

PA 3230173 v1



RECEIVED U.S. PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to

PATENT
Attorney Docket No.: 021258-000200US

Assistant Commissioner for Patents
Washington, D C 20231

On June 18, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Kathy D.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gary K. Owens

Application No.: 10/057,726

Filed: January 24, 2002

For: METHODS AND COMPOSITIONS
FOR EXPRESSING
POLYNUCLEOTIDES SPECIFICALLY
IN SMOOTH MUSCLE CELLS IN VIVO

Examiner: Not yet assigned

Art Unit: Not yet assigned

COMMUNICATION

COPY OF PAPER
ORIGINALLY FILED

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The subject application was filed on January 24, 2002. No filing receipt and/or notice of missing parts have been received from the U.S. Patent and Trademark Office. On May 7, 2002, Applicants' undersigned representative telephoned the Office of Initial Patent Examination of the PTO and was informed that a notice of missing parts was mailed by the PTO on February 26, 2002. At that time, the undersigned requested a duplicate copy of the notice of missing parts, which is yet to be received by the Applicants.

To avoid further delay in the initial examination of the subject application, Applicants submit herewith the required fees and the Declaration and Power of Attorney executed by the Applicants. In addition, a paper copy and a CRF copy of the sequence listing are

Gary K. Owens
Application No.: 10/057,726
Page 2

PATENT

being submitted concurrently to the U.S. Patent and Trademark Office at Box Sequence, P.O. Box 2327, Arlington, VA 22202. Applicants believe that these submissions complete the filing of the subject application. The issuance of a corrected filing receipt is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



Hugh Wang
Reg. No. 47,163

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
PA 3230036 v1